查询DS-109供应商

Two-Way Power Divider
10 - 500 MHz

DS-109/319

V2.00

Features

- 1° Phase Balance Max
- 35 dB Typical Midband Isolation
- 1.1 Typical Midband VSWR

Guaranteed Specifications* (From -55°C to +85°C)

MODEL	DS-109	DS-319
Frequency Range	10-500	10-500 MHz
Insertion Loss (Less coupling)		
10-200 MHz		0.6 dB Max
10-500 MHz	0.6	0.9 dB Max
Isolation	25	25 dB Min
Amplitude Balance		
10-200		0.15 dB Max
10-500	0.15	0.2 dB Max
Phase Balance	1°	1° Max
VSWR (All Ports)		
10-200		1.3:1 Max
10-500	1.3:1	1.6:1 Max

Operating Characteristics

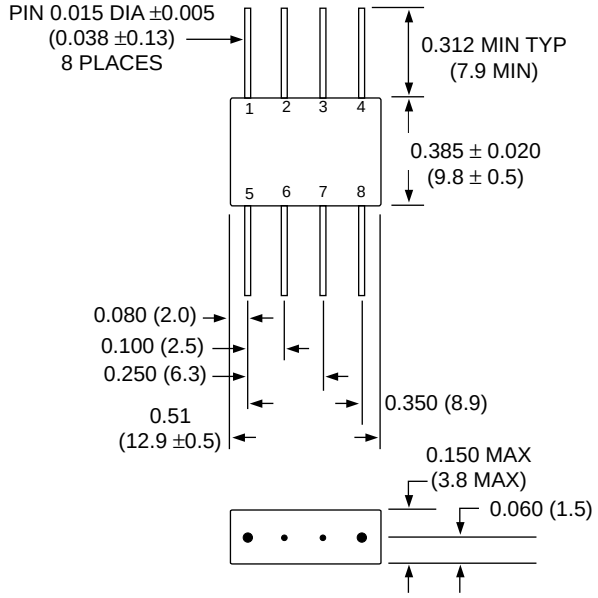
Impedance	50 Ohms Nominal
Maximum Power Rating Or Input Power	1 Watt Max
Internal Load DIssipation	0.05 Watts Max
Environmental MIL-STD-202 screening available.	
Pin Configuration	
DS-109	ΣIN; P1, Output C; P4 Output D; P8, Case and all others pins ground.
DS-319	ΣIN; P5, Output 'C'; P8, Output 'D'; P2 All others pins are ground.

* All specifications apply with 50 ohm source and load impedance.

Ordering Information

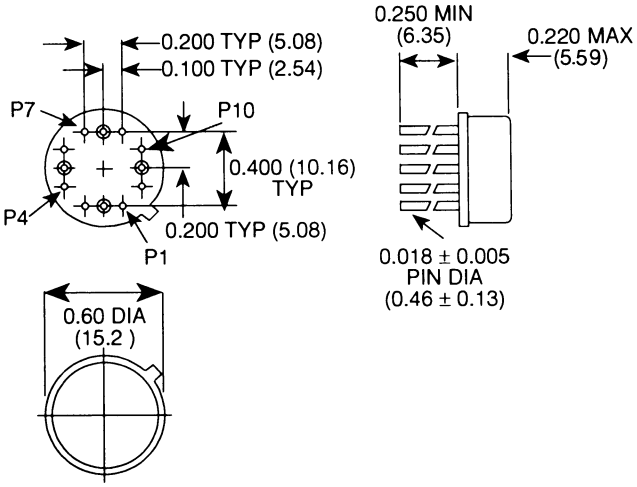
Model No.	Package
DS-109 PIN	Flatpack
DS-319 PIN	TO-8-2

FP-2



Dimensions in ( ) are in mm.
Unless Otherwise Noted: .xxx = ±0.010 (.xx = ±0.25)
.xx = ±0.02 (.x = ±0.5)
WEIGHT (APPROX.): 0.09 OUNCES 2.5 GRAMS

TO-8-2



Dimensions in ( ) are in mm.
Unless Otherwise Noted: .xxx = ±0.010 (.xx = ±0.25)
.xx = ±0.02 (.x = ±0.5)
Bottom of Case is AC ground.

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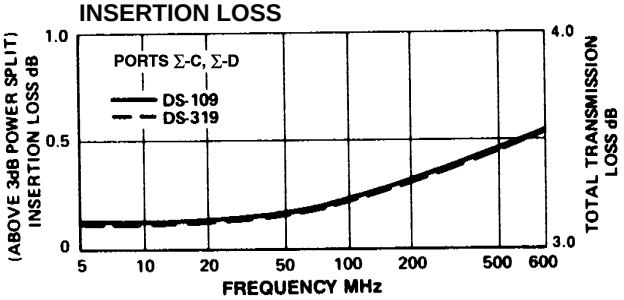
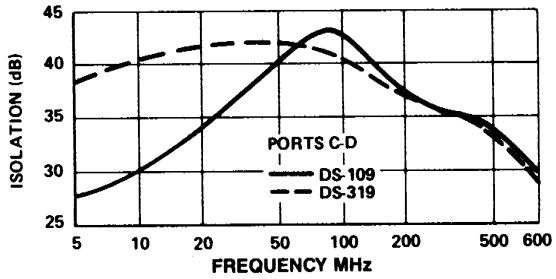
Typical Performance

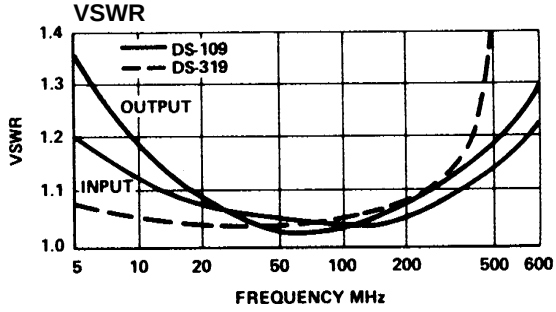
INSERTION LOSS



ISOLATION



VSWR



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